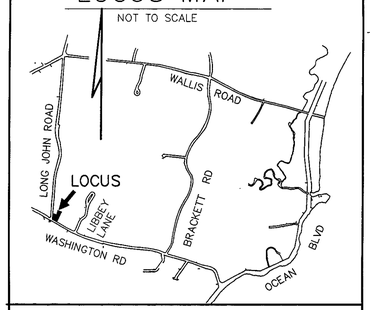
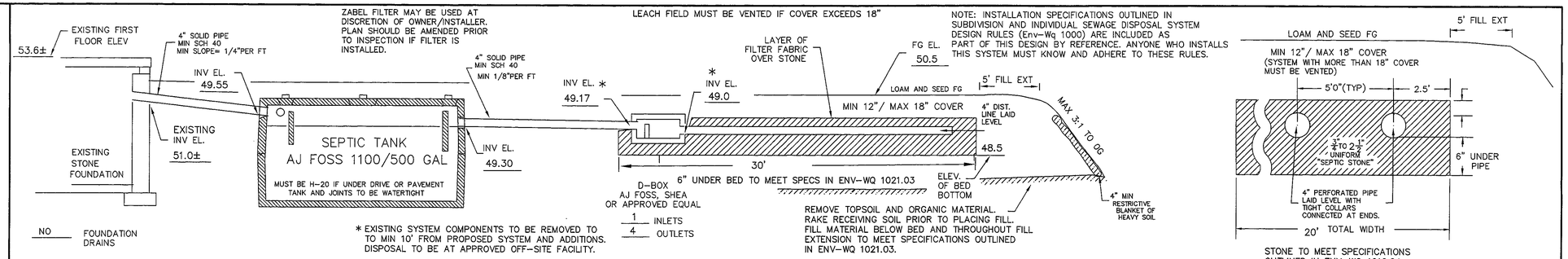
LOCUS MAP

NOT TO SCALE





CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

SOIL CLASS: 510 HOOSIC

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET HUB EL 50.00

#2 SET NAIL 15" MAPLE EL 49.78

#3 SET NAIL 18" MAPLE EL 51.65

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 48.5
2. THERE IS/ARE APPROX 2.0 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS.

SUITABLE REPLACEMENT AREA:

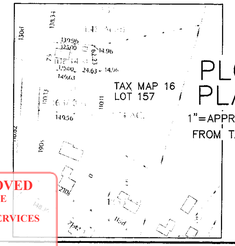
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50	EXISTING CONTOUR
(50)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

NOTES:

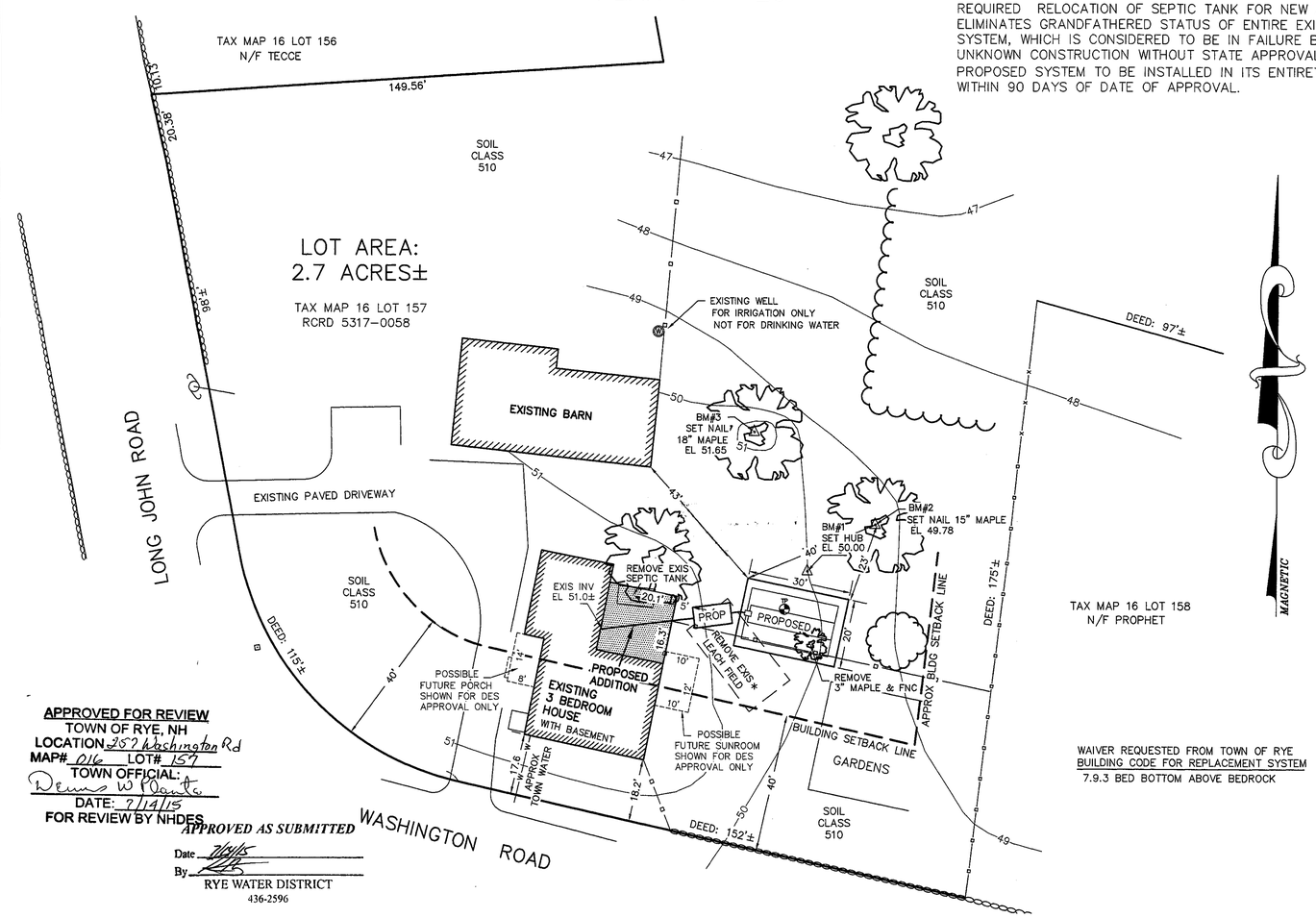
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD 1824-040, RCRD PLAN D22151, TAX MAP
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD PRE 1967 SEE RCRD 1824-040 (1966)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 100' b) NO WELLS WITHIN * c) NO HYDRIC B SOILS WITHIN 100' d) NO HYDRIC A SOILS WITHIN 100' OF PROPOSED SYSTEM
   * EXISTING WELL IS IRRIGATION ONLY NOT USED FOR DRINKING WATER
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929-7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.
6. PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURE WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ABUTTING LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS OR WELL



PLOT PLAN

1"=APPROX 200' FROM TAX MAP

PLAN : 1"=20'



APPROVED FOR REVIEW
TOWN OF RYE, NH
LOCATION 257 Washington Rd
MAP# 016 LOT# 157
TOWN OFFICIAL: Dennis W Plante
DATE: 7/14/15
FOR REVIEW BY NHDES

APPROVED AS SUBMITTED
Date 7/14/15
By
RYE WATER DISTRICT
436-2596

REVISION NOTE PER SUBSURFACE REVIEW:

REQUIRED RELOCATION OF SEPTIC TANK FOR NEW ADDITION ELIMINATES GRANDFATHERED STATUS OF ENTIRE EXISTING SYSTEM, WHICH IS CONSIDERED TO BE IN FAILURE BASED ON UNKNOWN CONSTRUCTION WITHOUT STATE APPROVAL. PROPOSED SYSTEM TO BE INSTALLED IN ITS ENTIRETY WITHIN 90 DAYS OF DATE OF APPROVAL.

WAIVER REQUESTED FROM TOWN OF RYE BUILDING CODE FOR REPLACEMENT SYSTEM

7.9.3 BED BOTTOM ABOVE BEDROCK

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (c) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: JUNE 19, 2015

TOWN INSPECTOR: DENNIS PLANTE

TEST PIT #1 ELEV 50.5

0 –12"	10YR4/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
12–36"	10YR5/6 GRAVELLY LOAMY SAND GRANULAR FRIABLE
36–72"	2.5Y5/4 GRAVELLY COARSE SAND SINGLE GRAIN, WITH STONES TO 24"

NO EVDIENCE OF SHWT, NO OBSERVED WATER, NO REFUSAL ROOTS TO 4'+

PT PERC TEST DATA

PERC RATE: < 2MIN/IN

DESIGN PERC RATE 2 MIN/IN

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: 560 SQUARE FEET

AREA PROPOSED: 20' X 30' = 600 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

BASED ON EXISTING FAILED SYSTEM

LOCUS: 257 WASHINGTON ROAD
RYE, NH
TAX MAP 16 LOT 157

OWNER: DALE R. HARMAN
257 WASHINGTON ROAD
RYE, NH 03870

RECEIVED JUL 13 2015 BUILDING DEPT. TOWN OF RYE, NH

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ★★★ Anne W. Bialobrzeski No. 348 Department of Environmental Services

APPLICAN
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
603 929-7404

DATE: JUNE 29, 2015
REVISED JULY 10, 2015

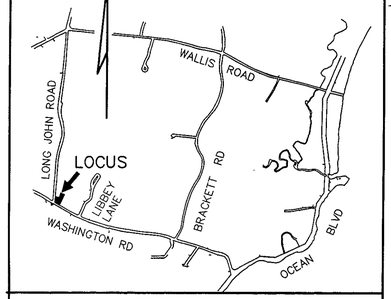
APPROVAL:

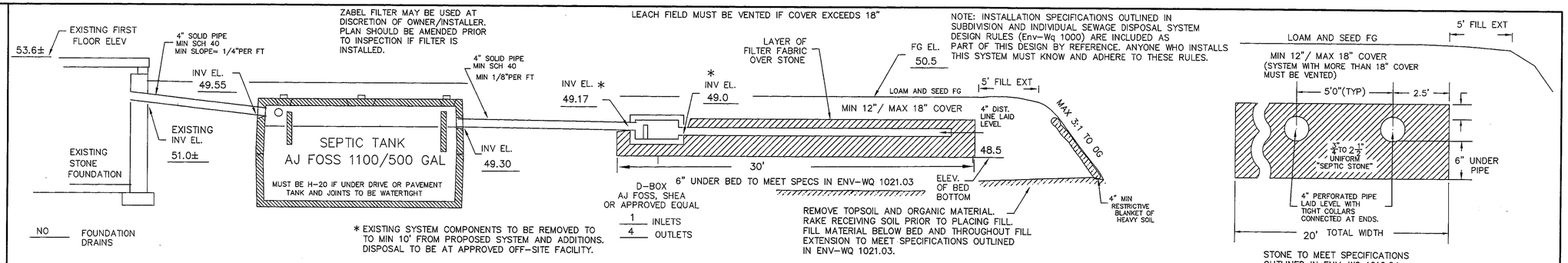
REVIEWED AND APPROVED
IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Eric Thomas
Date: 7/15/2015
#eCA2015071518

Approved
Town of Rye

LOCUS MAP

NOT TO SCALE





CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

SOIL CLASS: 510 HOOSIC

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET HUB EL 50.00

#2 SET NAIL 15" MAPLE EL 49.78

#3 SET NAIL 18" MAPLE EL 51.65

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 48.5
2. THERE IS/ARE APPROX 2.0 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS.

SUITABLE REPLACEMENT AREA:

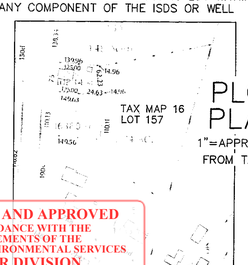
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50	EXISTING CONTOUR
(50)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD 1824-040, RCRD PLAN D22151, TAX MAP
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD PRE 1967 SEE RCRD 1824-040 (1966)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 100'
   b) NO WELLS WITHIN * OF PROPOSED SYSTEM
   c) NO HYDRIC B SOILS WITHIN 100'
   d) NO HYDRIC A SOILS WITHIN 100'
   * EXISTING WELL IS IRRIGATION ONLY NOT USED FOR DRINKING WATER
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929-7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.
6. PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURE WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ABUTTING LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS OR WELL



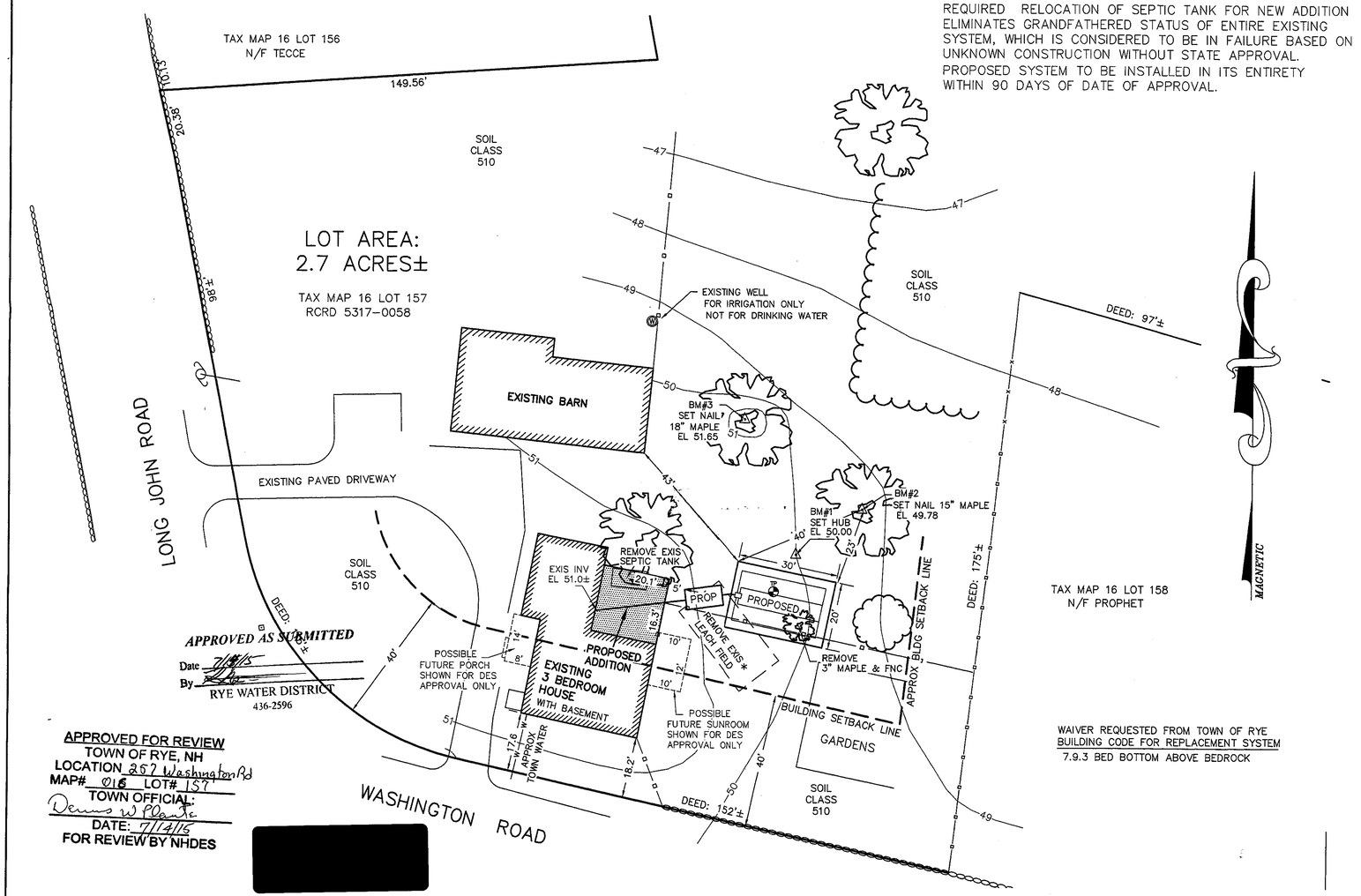
PLOT PLAN

1"=APPROX 200' FROM TAX MAP

PLAN : 1"=20'

REVISION NOTE PER SUBSURFACE REVIEW:

REQUIRED RELOCATION OF SEPTIC TANK FOR NEW ADDITION ELIMINATES GRANDFATHERED STATUS OF ENTIRE EXISTING SYSTEM, WHICH IS CONSIDERED TO BE IN FAILURE BASED ON UNKNOWN CONSTRUCTION WITHOUT STATE APPROVAL. PROPOSED SYSTEM TO BE INSTALLED IN ITS ENTIRETY WITHIN 90 DAYS OF DATE OF APPROVAL.



APPROVED AS SUBMITTED
Date 7/14/15
By
RYE WATER DISTRICT
436-2596

APPROVED FOR REVIEW
TOWN OF RYE, NH
LOCATION 257 Washington Rd
MAP# 016 LOT# 157
TOWN OFFICIAL: Dennis W Plante
DATE: 7/14/15
FOR REVIEW BY NHDES

[redacted]

WAIVER REQUESTED FROM TOWN OF RYE BUILDING CODE FOR REPLACEMENT SYSTEM
7.9.3 BED BOTTOM ABOVE BEDROCK

TP TEST PIT DATA

DATE: JUNE 19, 2015

TOWN INSPECTOR: DENNIS PLANTE

TEST PIT #1 ELEV 50.5

0 –12"	10YR4/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
12–36"	10YR5/6 GRAVELLY LOAMY SAND GRANULAR FRIABLE
36–72"	2.5Y5/4 GRAVELLY COARSE SAND SINGLE GRAIN, WITH STONES TO 24"

NO EVDIENCE OF SHWT, NO OBSERVED WATER, NO REFUSAL ROOTS TO 4'+

PT PERC TEST DATA

PERC RATE: < 2MIN/IN

DESIGN PERC RATE: 2 MIN/IN

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: 560 SQUARE FEET

AREA PROPOSED: 20' X 30' = 600 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

BASED ON EXISTING FAILED SYSTEM

LOCUS: 257 WASHINGTON ROAD
RYE, NH
TAX MAP 16 LOT 157

OWNER: DALE R. HARMAN
257 WASHINGTON ROAD
RYE, NH 03870

RECEIVED
JUL 13 2015
BUILDING DEPT. TOWN OF RYE, NH

NEW HAMPSHIRE Designer of Subsurface Disposal Systems *** Anne W. Bialobrzeski No. 348 Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
603 929-7404

DATE: JUNE 29, 2015
REVISED JULY 10, 2015

APPROVAL:

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Eric Thomas
Date: 7/15/2015
#eCA2015071518

TOWN OF RYE
LOCAL APPROVAL FOR CONSTRUCTION OF
AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM

WORK NUMBER: 201502356

I. PROPERTY INFORMATION
Address: 257 WASHINGTON ROAD
RYE NH 03870
Subdivision Approval No.: PRE-1967
Subdivision Name: N/A
County: ROCKINGHAM
Tax Map/Lot No.: 16/157
Registry Book/Page No.: 5317/0058
Probate Docket No.: N/A

II. OWNER INFORMATION
Name: DALE R HARMAN
Address: 257 WASHINGTON ROAD
RYE NH 03870

III. APPLICANT INFORMATION
Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113

IV. DESIGNER INFORMATION
Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113
Permit No.: 00348

In accordance with RSA 485-A:32, II, the Town of Rye grants local approval to construct the Individual Sewage Disposal system described above and in an application and plans dated 6/29 rev. 7/10, 20 15.

Signature	Title	Date
Dennis W Plante	Septic Consultant	7/14/15

- OR -

Town Stamp

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Eric Thomas
Date: 7/15/2015
#eCA2015071518